

[CLAIMS]

1. A method for the preparation of an ink jet recording element comprising coating on top of a support a layer pack comprising, in order, (a) a layer containing a pigment at a solid weight % of 60 to 98 of the total solid weight of the layer, and (b) a layer containing a water-soluble polymer, characterized in that said layers (a) and (b) are coated simultaneously wet on wet.
2. A method according to claim 1 wherein said pigment is an inorganic pigment.
3. A method according to claim 2 wherein said inorganic pigment is silica.
4. A method according to claim 1 wherein said polymer is a cationic polymer.
5. A method according to claim 4 wherein said cationic polymer is a nitrogen containing cationic polymer.
6. A method according to claim 5 wherein said cationic nitrogen containing polymer is poly(diallyldimethylammonium chloride).
7. A method according to claim 4 wherein said cationic nitrogen containing polymer is copoly(vinylalcohol-vinylacetate-diallyldimethylammonium chloride).
8. A method according to claim 5 wherein said cationic nitrogen containing polymer is cellulose 2-hydroxyethylether, polymer with N,N-dimethyl, N-2 propenyl-2 propene-1-ammoniumchloride.
9. A method according to claim 5 wherein said cationic nitrogen containing polymer is a polyamine.
10. A method according to claim 1 wherein the static surface tension of said layer (b) is lower than the static surface tension of said layer (a).

10065744.102201

- 18 -

11. A method according to claim 1 wherein said layers (a) and (b) are coated simultaneously wet on wet by the slide-hopper coating technique.
12. A method according to claim 1 wherein said layers (a) and (b) are coated simultaneously wet on wet by the curtain coating technique.

10065744:102201